

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicants(s): Azadet et al.  
Case: 15-7  
Serial No.: 10/022,665  
Filing Date: December 18, 2001  
Group: 2133  
Examiner: Joseph D. Torres

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Signature: *Jim Maurer* Date: September 28, 2006

Title: Method and Apparatus for Joint Equalization and Decoding of Multidimensional Codes Transmitted Over Multiple Symbol Durations

10/03/2006 HDENESS1 00000023 500762 10022665

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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following document listed on the accompanying PTO Form 1449.

**U.S. Patent(s)**

1. U.S. Patent No. 6,690,754

Copies of the listed items are enclosed.

**Other Documents**

2. Eyuboglu et al., "Reduced-State Sequence Estimation For Coded Modulation On Intersymbol Interference Channels," IEEE J. Select. Areas Commun., Vol. 7, pgs. 989-995 (August 1989).
3. Chevillat et al., "Decoding of Trellis-Encoded Signals in the Presence of Intersymbol Interference and Noise," IEEE Trans. Commun., Vol. 37, pgs. 669-676 (July 1989).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

Please charge the amount of \$180.00 in accordance with 37 C.F.R. §1.17(p) to **Deposit Account No. 50-0762**. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kevin M. Mason".

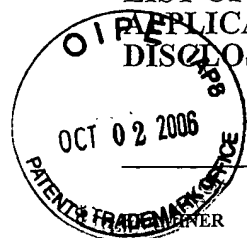
Date: September 28, 2006

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## FORM PTO-1449 (MODIFIED)

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LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
	6,690,754	02/10/04	Haratsch et al.	375/346	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS

EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Eyuboglu et al., "Reduced-State Sequence Estimation For Coded Modulation On Intersymbol Interference Channels," IEEE J. Select. Areas Commun., Vol. 7, pgs. 989-995 (August 1989).
		Chevillat et al., "Decoding of Trellis-Encoded Signals in the Presence of Intersymbol Interference and Noise," IEEE Trans. Commun., Vol. 37, pgs. 669-676 (July 1989).

Examiner

Date Considered

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.